

101-23-10110

101-23-11

8-30-74

Joyner, Westlund

600 yds.

Open grassy areas

Log jam. This seems to be a barrier as no fish were observed beyond this point. Rehab. here does not appear to be too extensive.

Bear sign is evident along stream as far up as was walked.

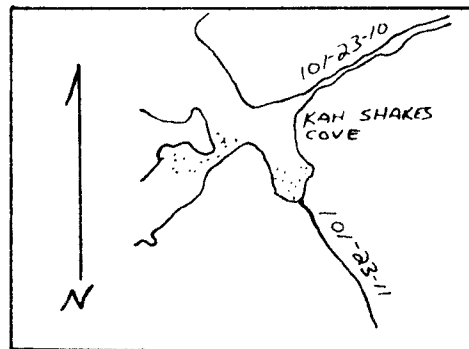
For the most part the stream banks are flat and stable. The under growth is very thick and the walking is very difficult.

Some 400 - 500 pink salmon were observed up to the log jam.

Most of the spawning gravel is mixed with sand and is 1" to 5" in size.

Available spawning area for this stream is about 20%.

Gravel in section from falls to here is poor at best. Only perhaps 20% available spawning area.



No available spawning area in intertidal zone. Bottom is mostly rubble. Observed a thick bed of eel grass off mouth. The grass extends out about 30 yards. Very few fish (pinks) in I.T.

Took station #1 just below 4' falls. Falls is no fish barrier. Observed 50 - 60 pinks in pool at base of falls. Observed 30 pink carcasses along I.T. zone.

Name _____ Catalog No. 101-23-11
 Latitude 55° 02' 02" WR No. _____
 Longitude 130° 58' 37" (37") K No. 19A
 Geologic Map No. _____ Work Area Ketchikan
 Location Revillagigedo Ch. Kah Shakes Watershed Length _____
 Drainage Area of Watershed 2 square miles
 Water Supply Type runoff

Trails & Survey Routes None

General Survey Notes Visibility restricted by trees.

Anchorages Kah Shakes

Tide Stage When Surveyed Low, flooding

FISHERY RESOURCES

Commercial Fisheries Pink

Escapement Spawning area = 418 m². (1500'L x 15'W x 20% ASA)

Species Composition 100% pinks

Timing _____

Schooling areas _____

Shellfish Potential Crabs, clams.

Sport Fisheries None

Land Use at Present None

History of Land Use None

Rehabilitation Potential With removal of log jam would allow fish access to more to stream area.

Soils Flat, stable

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	<u>10</u>
	Number of droppings	<u>2</u>
Bease -----	Number seen on tide flats	<u>0</u>
	Number seen up creek	<u>0</u>
	Number of broods seen	<u>0</u>
Mallards ----	Number seen on tide flats	<u>0</u>
	Number seen up creek	<u>0</u>
	Number of broods seen	<u>0</u>
Mergansers -	Number of broods seen	<u>0</u>
Bald Eagles-	Number seen along creek	<u>0</u>
	Number of nests seen and location	<u>0</u>
Osprey -----	Number seen at mouth of stream	<u>0</u>
Tide flats -	Estimate length along beach	<u>100 yds.</u>
	Estimate depth out from beach	<u>20 ft.</u>
	Eel grass present on what percent of flats	<u>80%</u>

PEAK ESCAPEMENT RECORD

Kah Shakes Cove (S.E. head of cove)

101-23-11

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-28-27	50			
8-27-53				No salmon present
9-9-56	140			

- 280 -

LAKE AND STREAM INVENTORY FORM

Name: _____ Catalog no.: 101-23-11
 USGS map: Ketchikan A-3 Former no(s): K19A; 14
 Latitude: 55° 02' 02" Drainage area: 2 mi²
 Longitude: 130° 58' 07" No. lakes in system: 1
 Location description: Agillagieda Ch. SE corner Kah
Shakes Cove

SIZE AND ELEVATION OF LAKES IN SYSTEM:

Lake Identification	# 1							
Size(acres)	80							
Elevation(feet)	75							

LENGTH AND GRADIENTS OF STREAMS IN SYSTEM:

Stream Identification	ITZ → LARE #1							
Length(miles)	.8							
Gradient								

SPECIES OF FISH PRESENT: _____

SPAWNING DATA: 100% Pink

Species	Pink			
Escapement	56 - 140			
Timing				

PROMINENT PHYSICAL FEATURES OF STREAM: Log jam ~ 550 yds.
from ITZ

LAND USE OF AREA: _____